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Bondthane™ UD-215

DESCRIPTION: Bondthane UD-215 is a HAP's, APEO and NMP- Free aliphatic polyester polyurethane dispersion that exhibits a film of medium hardness and flexibility. It was specifically developed for applications where NMP co-solvent and the TEA neutralizing amine are not desirable. UD-215 contains an alternate co-solvent and an alternate neutralizing amine and is not free of co-solvent or VOC.

SUGGESTED APPLICATIONS: Excellent candidate for clear and pigmented coatings for synthetic film, leather, PVC and other flexible substrates.

TYPICAL PHYSICAL PROPERTIES:	Solvent %:	7.75%	Acid #:	23
	Solids (by weight):	35%	VOC (g/L less water):	232
	Solids (by volume):	31.45%	Particle Charge:	Anionic
	pH (@ 25 C):	7.5 - 9.5	König Hardness:	86 s
	Viscosity (@ 25 C):	<200 cps.	Tensile Strength:	2500 psi
	Weight/gallon:	8.8 lbs/gal.	100% Modulus:	1550 psi
	Specific Gravity	1.06	% Elongation:	350 %

*These values signify typical physical properties for comparative purposes only and are not intended as a specification.

CROSSLINKING: This product may be crosslinked with a variety of chemistries that can result in even better resistance properties. In almost all cases, crosslinking will result in either a two-component system or a system that will require heat activation. Ask your technical representative to explain crosslinking options and levels.

SAFETY & HANDLING: This product is waterborne but is intended for use by qualified professionals. As with all industrial products, please consult the Material Safety Data Sheet prior to use.

ETDS UD-215
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